

**AMENDMENTS TO THE SPECIFICATION**

Please replace paragraph [0033] with the following paragraph:

- 5     Step ~~50~~ 80: Start the process for printing a color source image;

Please replace paragraph [0034] with the following paragraph:

- 10     Step ~~52~~ 82:     Perform a color conversion operation on the source image. This  
conversion typically involves converting red, green, and blue (RGB) colors into cyan,  
magenta, yellow, and black (CMYK). However, the source image can also be  
converted into other colors. Colors such as light cyan, light magenta, orange, and  
green can also be used. At this point, the source image is a continuous tone source  
15     image, meaning that the image is represented by a high number of colors, which  
approximates an unlimited variety of colors;

Please replace paragraph [0035] with the following paragraph:

- 20     Step ~~54~~ 84: Pixel altering processing is performed on the source image;

Please replace paragraph [0036] with the following paragraph:

- 25     Step ~~56~~ 86: Convert the altered source image into a plurality of halftone images. For  
example, a color plane is produced for each of the CMYK colors, producing four  
halftone images;

Please replace paragraph [0037] with the following paragraph:

- 30     Step ~~58~~ 88: The halftone images are printed; and

Please replace paragraph [0038] with the following paragraph:

Step ~~60~~ 90: End.

Please replace paragraph [0039] with the following paragraph:

- 5 As shown in steps ~~54 and 56~~ 84 and 86 above, the pixel altering for reducing intercolor bleeding is performed on the source image. After the pixel altering process, the source image is then converted into the halftone images. Like the prior art method, the present invention method corrects intercolor bleeding along a border between two different colors of ink. For instance, suppose that black pigment-based ink is used as a
- 10 first color and either cyan, magenta, or yellow dye-based ink is used as a second color. Since the pigment-based ink and the dye-based ink have different properties, and dry at different rates, the two ink colors may bleed together unless pixel altering processes such as reduction and replacement are used.

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